

Title (en)

STATIONARY CUTTING BLADE FOR A HAIR CLIPPING DEVICE

Title (de)

STATIONÄRE SCHNEIDKLINGE FÜR HAARSCHNEIDEVORRICHTUNG

Title (fr)

PALE DE COUPE FIXE POUR DISPOSITIF DE TONTE DE CHEVEUX

Publication

EP 3003654 A1 20160413 (EN)

Application

EP 14728341 A 20140519

Priority

- EP 13169845 A 20130530
- IB 2014061525 W 20140519
- EP 14728341 A 20140519

Abstract (en)

[origin: WO2014191867A1] The present invention relates to a stationary cutting blade (12) for a hair clipping device (100) with a base body and a plurality of coined cutting teeth (22) which are spaced apart from each other and arranged on a front side (38) of the base body and each extend parallel to a longitudinal axis (40) of the stationary cutting blade (12). The stationary cutting blade (12) is a full metal cutting blade. A thickness ratio between the thickness of the base body (t_1) and the thickness of the cutting teeth (t_2) is larger than 1.1. Each of the plurality of cutting teeth (22) has a substantially wedge-shaped cross-section with a scissor angle (a) and a wedge angle (y), wherein a sum of the scissor angle (a) and the wedge angle (y) is smaller than 70°.

IPC 8 full level

B26B 19/38 (2006.01)

CPC (source: EP RU US)

B26B 19/38 (2013.01 - RU); **B26B 19/3846** (2013.01 - EP US); **B26B 19/3893** (2013.01 - EP US)

Cited by

US2016101530A1; US10252429B2; EP4241937A1; EP4241938A1; WO2023170621A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014191867 A1 20141204; BR 112015029525 A2 20170725; BR 112015029525 B1 20201201; CN 104209962 A 20141217;
CN 104209962 B 20171110; CN 204195786 U 20150311; EP 3003654 A1 20160413; EP 3003654 B1 20171011; JP 2016524473 A 20160818;
JP 5966104 B1 20160810; RU 2015155564 A 20170710; RU 2015155564 A3 20180426; RU 2659545 C2 20180702; US 10252429 B2 20190409;
US 2016101530 A1 20160414

DOCDB simple family (application)

IB 2014061525 W 20140519; BR 112015029525 A 20140519; CN 201410241744 A 20140529; CN 201420290263 U 20140529;
EP 14728341 A 20140519; JP 2015563049 A 20140519; RU 2015155564 A 20140519; US 201414893206 A 20140519